

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 0 | Wang.in. and (threshold with peak) and ((impulse adj1 repsonse) with peak) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/21 16:32 |
| S2 | 2 | Wang.in. and (threshold with peak) and ((impulse adj1 response) with peak) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/21 16:33 |
| S3 | 12 | ("4021808" "4499606" "4653116" "5629639" "6163580").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/21 16:34 |
| S4 | 31 | 375/343.ccls. and (((impulse or channel) adj1 response) with peak) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/21 16:38 |
| S5 | 26 | S4 and (correlat\$4 same peaks) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/21 16:35 |
| S6 | 38 | (375/343.ccls. or 375/134.ccls. or 375/142-143.ccls. or "150".ccls.) and (((impulse or channel) adj1 response) with peak) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/21 17:05 |
| S7 | 151 | (((impulse or channel) adj1 response) with peak) and (correlat\$4 same peak) and ((position or time) with peak) and ((threshold or value or limit) with peak) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/21 17:08 |
| S8 | 137 | S7 not S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/21 17:07 |
| S9 | 139 | (((impulse near2 response) with peak) and (correlat\$4 same peak) and ((position or time) with peak) and ((threshold or value or limit) with peak) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/21 18:16 |
| S10 | 127 | S9 not S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/22 11:15 |

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| S11 | 49 | ((impulse near2 response) with peak) and (correlat\$4 same peak) and ((position or time) with peak) and ((threshold or value or limit) with peak) and ((position or time) near3 (impulse adj1 response)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/22 11:16 |
| S12 | 160 | (correlat\$4 same peak) and ((position or time) with peak) and ((threshold or value or limit) with (side-lobe or sidelobe or (side adj1 lobe))) and ((correlat\$4) same (side-lobe or sidelobe or (side adj1 lobe))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/22 11:19 |
| S13 | 46 | S12 and (compar\$4 with (side-lobe or sidelobe or (side adj1 lobe))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/22 13:27 |
| S14 | 160 | (correlat\$4 same peak) and ((position or time) with peak) and ((threshold or value or limit) with (side-lobe or sidelobe or (side adj1 lobe))) and ((correlat\$4) same (side-lobe or sidelobe or (side adj1 lobe))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/22 13:28 |
| S15 | 41 | S14 and (arrival near3 time) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/22 13:28 |
| S16 | 160 | (correlat\$4 same peak) and ((position or time) with peak) and ((threshold or value or limit) with (side-lobe or sidelobe or (side adj1 lobe))) and ((correlat\$4) same (side-lobe or sidelobe or (side adj1 lobe))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/24 14:38 |
| S17 | 41 | S16 and (arrival near3 time) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/24 14:38 |
| S18 | 119 | S16 not S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/24 14:39 |
| S19 | 2 | ("6853695").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 15:25 |
| S20 | 2 | ("7058399").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 15:25 |

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| S21 | 0 | S20 and thershold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 15:25 |
| S22 | 2 | S20 and threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 15:32 |
| S23 | 3 | (correlat\$4 same peak) and ((position or time) near4 peak) and (peak near4 threshold) and (((multiple or plurality) adj3 peaks) same (impulse adj1 response)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 15:44 |
| S24 | 38 | (correlat\$4 same peak) and ((position or time) near4 peak) and (peak near4 threshold) and (peaks with (impulse adj1 response)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 16:07 |
| S25 | 2 | ("20030081662").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 17:59 |
| S26 | 0 | S25 and (impulse) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 16:04 |
| S27 | 0 | S25 and (subtract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 16:05 |
| S28 | 22 | (correlat\$4 same peak) and ((position or time) with peak) and ((threshold or limit or value) with (sidelobe or (side adj1 lobe) or (side-lobe)) same (subtract\$4 or combin\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 16:09 |
| S29 | 22 | (correlat\$4 same peak) and ((position or time) with peak) and (((threshold or limit or value) with (sidelobe or (side adj1 lobe) or (side-lobe)))) same (subtract\$4 or combin\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 16:09 |
| S30 | 48 | (correlat\$4 same peak) and ((position or time) with peak) and ((threshold or limit or value) with (sidelobe or (side adj1 lobe) or (side-lobe))) and (time near3 (arriv\$5 or arrival)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 16:37 |
| S31 | 65 | S30 or S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 16:10 |

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| S32 | 19 | (correlat\$4 same peak) and ((position or time) with peak) and ((threshold or limit or value) with (sidelobe or (side adj1 lobe) or (side-lobe))) and (subtract\$4 same (autocorrelat\$4 or auto-correlat\$4 or template)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 16:44 |
| S33 | 66 | (correlat\$4 same peak) and ((position or time) with peak) and (threshold near4 peak) and (accumulat\$4 near4 peaks) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 16:54 |
| S34 | 0 | (correlat\$4 same peak) and ((position or time) with peak) and (threshold near4 peak) and (accumulat\$4 near4 peaks) and ((impulse adj2 repsonse) with peaks) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 16:54 |
| S35 | 4 | (correlat\$4 same peak) and ((position or time) with peak) and (threshold near4 peak) and (accumulat\$4 near4 peaks) and ((impulse adj2 response) with peaks) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 16:54 |
| S36 | 4 | (correlat\$4 same peak) and ((position or time) with peak) and (threshold near4 peak) and (accumulat\$4 near4 peaks) and ((impulse adj2 response) with peak) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 17:00 |
| S37 | 2 | ("20030086512").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/27 11:55 |
| S38 | 0 | S37 and digital | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 18:53 |
| S39 | 0 | (2004/0156426).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 18:53 |
| S40 | 2 | ("20040156426").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 18:53 |
| S41 | 1 | S40 and subtract\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 18:53 |
| S42 | 0 | S37 and (sidelobe or (side adj1 lobe)) with threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/26 19:25 |

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| S43 | 1 | S37 and (sidelobe or (side adj1 lobe)) with threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 19:26 |
| S44 | 1 | S37 and (sidelobe or (side adj1 lobe)) same threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 19:35 |
| S45 | 16 | threshold with (sidelobe or (side adj1 lobe)) with (mainlobe or centerlobe or (main adj1 lobe) or (center adj1 lobe)) with ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 19:36 |
| S46 | 2 | S45 and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 19:37 |
| S47 | 2 | ((position near2 (impulse adj1 response)) with peak) same correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 19:38 |
| S48 | 17 | ((position near2 (impulse adj1 response)) with peak)and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 19:39 |
| S49 | 17 | ((position near2 (impulse adj1 response)) with peak) and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 19:41 |
| S50 | 1 | ((detect\$4 near2 (impulse adj1 response)) with peak) same correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 19:42 |
| S51 | 17 | S49 and (impulse adj1 response) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/26 19:42 |
| S52 | 2 | ("20030086512").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/27 11:55 |
| S53 | 1 | S52 and (threshold with sidelobe) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 11:56 |
| S54 | 0 | S52 and (threshold with decreas\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 11:56 |

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| S55 | 272 | ((impulse adj1 response) with (position or time) with (peak)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 12:22 |
| S56 | 159 | (impulse adj1 response) with ((position or time) near3 (peak)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 12:32 |
| S57 | 68 | S56 and (correlat\$4 same peak) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 13:37 |
| S58 | 4 | (impulse adj1 response) with ((first or earliest) near3 (peak)) with correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 12:33 |
| S59 | 6 | (impulse adj1 response) with ((first or earliest) near3 (peak)) same correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 12:33 |
| S60 | 61 | ((impulse adj1 response) near3 peak) same correlat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 12:57 |
| S61 | 48 | S60 not S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 12:59 |
| S62 | 44 | (correlat\$4 same peak) and (threshold near4 (peak near3 ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 15:56 |
| S63 | 2 | (correlat\$4 same peak) and ((threshold near4 (ratio)) with ((side adj1 lobes) or sidelobes) with ((main ad1 lobes) or mainlobes)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 15:58 |
| S64 | 6 | (correlat\$4 same peak) and ((threshold with (ratio)) with ((side adj1 lobes) or sidelobes) with ((main ad1 lobes) or mainlobes)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 15:58 |
| S65 | 6 | (correlat\$4 same peak) and ((threshold with (ratio)) with ((side adj1 lobes) or sidelobes) with ((center ad1 lobes) or centerlobes)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 15:59 |
| S66 | 44 | (correlat\$4 same peak) same (threshold near3 (ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 15:59 |

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| S67 | 37 | S66 not S62 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 16:01 |
| S68 | 37 | S67 and threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 16:54 |
| S70 | 2 | "20040156448".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/27 17:02 |
| S71 | 2 | ("20030081662").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/28 10:27 |
| S72 | 1 | S71 and arrival | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/29 02:42 |